

TRANSMITTAL FORM

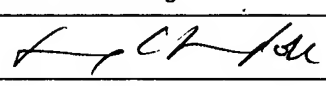
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/719,073
		Filing Date	November 21, 2003
		First Named Inventor	Ronald Chang, et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	020048-002711US

ENCLOSURES (Check all that apply)

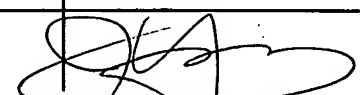
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard, PTO/SB/08A, 08B
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

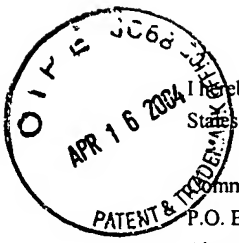
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP	
	Chun-Pok Leung	Reg. No. 41,405
Signature		
Date	April 12, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	James Yang		
Signature		Date	April 13, 2004



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On APR 12 13, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]
James Yang

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ronald Chang et al.

Application No.: 10/719,073

Filed: November 21, 2003

For: APPARATUS FOR PERFORMING
HEAT-EXCHANGING CHEMICAL
REACTIONS

Examiner: To Be Assigned

Art Unit: To Be Assigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/468,690, filed December 21, 1999 (Attorney Docket No. 020048-002710US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

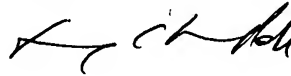
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

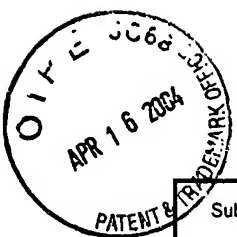
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

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RL:jey
60190070 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/719,073		
		Filing Date	November 21, 2003		
		First Named Inventor	Ronald Chang, et al.		
		Art Unit	To Be Assigned		
		Examiner Name	To Be Assigned		
Sheet	1	of	2	Attorney Docket Number	020048-002711US

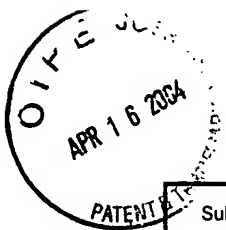
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	0001	US-3,607,098	09-21-1971	Strande	
	0002	US-3,708,886	01-09-1973	Ogle	
	0003	US-4,154,690	05-15-1979	Ballies	
	0004	US-4,192,429	03-11-1980	Yerman	
	0005	US-4,479,578	10-30-1984	Brignola et al.	
	0006	US-4,810,653	03-07-1989	Helfer et al.	
	0007	US-4,902,624	02-20-1990	Columbus et al.	
	0008	US-5,038,852	08-13-1991	Johnson et al.	
	0009	US-5,333,675	08-02-1994	Mullis et al.	
	0010	US-5,376,313	12-27-1994	Kanewske, III et al.	
	0011	US-5,460,780	10-24-1995	Devaney, Jr. et al.	
	0012	US-5,589,136	12-31-1996	Northrup et al.	
	0013	US-5,656,493	08-12-1997	Mullis et al.	
	0014	US-5,721,136	02-24-1998	Finney et al.	
	0015	US-5,783,148	07-21-1998	Cottingham et al.	
	0016	US-5,786,182	07-28-1998	Catanzariti et al.	
	0017	US-5,811,296	09-22-1998	Chemelli et al.	
	0018	US-5,928,907	07-27-1999	Woudenberg et al.	
	0019	US-5,958,349	09-28-1999	Petersen et al.	
	0020	US-6,144,448	11-07-2000	Mitoma	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
X	0021	EP	0 318 255		05-1989			<input type="checkbox"/>
X	0022	EP	0 436 995	A2	07-1991			<input type="checkbox"/>
X	0023	EP	0 545 736	A2	06-1993			<input type="checkbox"/>
X	0024	EP	0 603 411	A1	06-1994			<input type="checkbox"/>
X	0025	EP	0 606 961	A1	07-1994			<input type="checkbox"/>
X	0026	EP	0 662 345	A1	07-1995			<input type="checkbox"/>
X	0027	EP	0 693 560	A2	01-1996			<input type="checkbox"/>
X	0028	EP	1 045 038		10-2000			<input type="checkbox"/>
X	0029	WO	98/38487		09-1998			<input type="checkbox"/>
X	0030	WO	99/33559		07-1999			<input type="checkbox"/>
X	0031	WO	99/48608		09-1999			<input type="checkbox"/>
X	0032	WO	99/60380		11-1999			<input type="checkbox"/>

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60190070 v1

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Sheet	2	of	2	Attorney Docket Number	020048-002711US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
X	0033	Wittwer, et al. (1997). "The LightCycler.TM.: A Microvolume Multisample Fluorimeter with Rapid Temperature Control," BioTechniques 22:176-181.	

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